Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP: \_\_\_\_\_\_

HW#67H: Six Trig Ratios

Honors Geometry

DUE: Wednesday, March 11th, 2015

**Failure to show all work and write in complete sentences will result in LaSalle!**

|  |  |
| --- | --- |
| 1) Evaluate the six trigonometric functions of the angle *θ.* | 2) Let *θ* be an acute angle of a right triangle. Find the value of the other five trigonometric functions of *θ.* |
| 3) Use the given point on the terminal side of an angle *θ* in standard position to evaluate the six trigonometric functions of *θ.*  (8,−15) | 4) Use the given point on the terminal side of an angle *θ* in standard position to evaluate the six trigonometric functions of *θ.*  (−7,−2) |
| 1. Find the coordinates of 210°. | 1. Find the coodinates of . |
| 7)  is the coordinate for what angle measure? | 8) What angle measure has an y-coordinate of ? |

**ACT/PLAN REVIEW! GET IT!!!**

|  |  |
| --- | --- |
| 1) | 2) |
| 3) | 4) |
| 5) | 6) |